

# [METHOD AND CHIP TO EXPAND PINS OF THE CHIP]

## Abstract

A method and a chip for expanding pins of a chip are disclosed. A first interface of a first chip transmits an encoded second interface command. When a second chip receives the encoded second command, a second chip decodes the encoded second interface command and transmits allowing the pins of the second chip to transmit the second interface command and thereby achieve the expansion of pins of the first chip. Because of the low pin count of the second chip that can accommodate pins of the first chip, there is no need to increase the pin count of the first chip, therefore the packaging cost of the first chip is substantially reduced without significantly increasing the packaging cost for the second chip.